

SEQUENCE LISTING

<110> Turner, C. Alexander Jr.
Mathur, Brian
Cullinan, Emily B.

<120> Novel Human Dectin Proteins and Polynucleotides Encoding the Same

<130> LEX-0315-USA

<150> US 60/274,961

<151> 2001-03-12

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<211> 642

<212> DNA

<213> homo sapiens

<400> 1

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tacaatgaaa atgtcacatt ctggcactca ggtgaacca ataacctga tgagcgttgt 540
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<211> 213

<212> PRT

<213> homo sapiens

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Ser Val Cys Phe Thr Val Ser Ser Val Val Pro His Asn Phe Met Tyr
35          40          45
Ser Lys Thr Val Lys Arg Leu Ser Lys Leu Arg Glu Tyr Gln Gln Tyr
50          55          60
His Pro Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp Trp
65          70          75          80
Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr Phe
85          90          95
Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys Ser
100          105          110
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Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln Asp
115 120 125
Phe Ile Ile Gln Asn Leu Lys Arg Asn Ser Ser Tyr Phe Leu Gly Leu
130 135 140
Ser Asp Pro Gly Gly Arg Arg His Trp Gln Trp Val Asp Gln Thr Pro
145 150 155 160
Tyr Asn Glu Asn Val Thr Phe Trp His Ser Gly Glu Pro Asn Asn Leu
165 170 175
Asp Glu Arg Cys Ala Ile Ile Asn Phe Arg Ser Ser Glu Glu Trp Gly
180 185 190
Trp Asn Asp Ile His Cys His Val Pro Gln Lys Ser Ile Cys Lys Met
195 200 205
Lys Lys Ile Tyr Ile
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<212> DNA
<213> homo sapiens

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atggaaggaa aggacataga agattggagc tgctgcccaa ccccttggaac ttcatttcag 180
tctagttgct actttatttc tactgggatg caatcttgga ctaagagtca aaagaactgt 240
tctgtgatgg gggctgatct ggtggtgatc aacaccaggg aagaacagga tttcatcatt 300
cagaatctga aaagaaattc ttcttatttt ctggggctgt cagatccagg gggctcggcga 360
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Tyr His Xaa Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp
35 40 45
Trp Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr
50 55 60
Phe Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys
65 70 75 80
Ser Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln
85 90 95

Asp	Phe	Ile	Ile	Gln	Asn	Leu	Lys	Arg	Asn	Ser	Ser	Tyr	Phe	Leu	Gly
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Leu	Ser	Asp	Pro	Gly	Gly	Arg	Arg	His	Trp	Gln	Trp	Val	Asp	Gln	Thr
		115					120					125			
Pro	Tyr	Asn	Glu	Asn	Val	Thr	Phe	Trp	His	Ser	Gly	Glu	Pro	Asn	Asn
		130				135					140				
Leu	Asp	Glu	Arg	Cys	Ala	Ile	Ile	Asn	Phe	Arg	Ser	Ser	Glu	Glu	Trp
145					150					155					160
Gly	Trp	Asn	Asp	Ile	His	Cys	His	Val	Pro	Gln	Lys	Ser	Ile	Cys	Lys
			165					170						175	
Met	Lys	Lys	Ile	Tyr	Ile										
			180												